

**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

Declaration and Power of Attorney

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **Detection and Correction Circuit for Blind Equalization Convergence Errors**, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Express Mail Label: EL714875825US
(D8143-00257)

Attorney Docket No: PEON 5-1-3

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Lester H. Birnbaum	Reg. No. 25830
Richard J. Botos	Reg. No. 32016
Gerard A. deBlasi	Reg. No. 34149
Anthony Grillo	Reg. No. 36535
Mark A. Kurisko	Reg. No. 38944
Robert P. Marley	Reg. No. 32914
Scott W. McLellan	Reg. No. 30776
Geraldine Monteleone	Reg. No. 40097
Scott J. Rittman	Reg. No. 39010
Ferdinand M. Romano	Reg. No. 32752
David L. Smith	Reg. No. 30592
John P. Veschi	Reg. No. 39058

I hereby appoint the attorney(s) on ATTACHMENT A as associate attorney(s) in the aforementioned application, practitioners of Customer No. 08933, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorney(s) and such associate attorney(s) are specifically denied any power of substitution or revocation.

Full name of sole inventor (or 1st joint inventor):

Inventor's signature

Date

Rogelio Peon

Residence:

C./San Bernado 41-6C, Gijon (Asturias), Spain

Citizenship: Spain

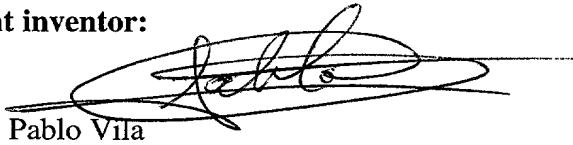
Post Office Address: Same as above

Express Mail Label: EL714875825US
(D8143-00257)

Attorney Docket No: PEON 5-1-3

Full name of 2nd joint inventor:

Inventor's signature


Pablo Vila

Date 5/29/2001

Residence:

Ramos Carrion 9, 4B, Madrid, Spain 28002

Citizenship: Spain

Post Office Address: Same as above

Full name of 3rd joint inventor:

Inventor's signature

Date

Ander Royo

Residence:

Avda. Ramon y Cajal 109, 2-A, 28043 Madrid, Spain

Citizenship: Spain

Post Office Address: Same as above

Express Mail Label: EL714875825US
(D8143-00257)

Attorney Docket No: PEON 5-1-3

ATTACHMENT A

Attorney Name(s):

Lewis F. Gould, Jr.	Reg. 25,057
William H. Murray	Reg. 27,218
Stephan P. Gribok	Reg. 29,643
Peter J. Cronk	Reg. 32,021
Richard T. Redano	Reg. 32,292
Robert E. Rosenthal	Reg. 33,450
Richard A. Paikoff	Reg. 34,892
Samuel W. Apicelli	Reg. 36,427
Steven E. Koffs	Reg. 37,163
Darius C. Gambino	Reg. 41,472
Anthony Colesanti	Reg. 42,428
Melanie S. Goddard	Reg. 46,732
Joseph A. Powers	Reg. 47,006
Joseph F. Oriti	Reg. 47,835

Telephone calls should be made to Steven E. Koffs

Phone No.: 215-979-1250

Fax No.: 215-979-1020

All written communications are to be addressed to the address of record for Customer No. 08933, namely:

Customer No. 08933
William H. Murray
DUANE, MORRIS & HECKSCHER LLP
4200 One Liberty Place
Philadelphia, PA 19103-7396
(215) 979-1264

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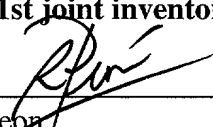
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Scott J. Rittman	Reg. No. 39010
Ferdinand M. Romano	Reg. No. 32752
David L. Smith	Reg. No. 30592
John P. Veschi	Reg. No. 39058

I hereby appoint the attorney(s) on ATTACHMENT A as associate attorney(s) in the aforementioned application, practitioners of Customer No. 08933, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorney(s) and such associate attorney(s) are specifically denied any power of substitution or revocation.

Full name of sole inventor (or 1st joint inventor):

Inventor's signature  Date 16-MAY-2001

Rogelio Peon

Residence: C./San Bernado 41-6C, Gijon (Asturias), Spain

Citizenship: Spain

Post Office Address: Same as above

Full name of 2nd joint inventor:

Inventor's signature _____ Date _____

Pablo Vila

Residence: Ramos Carrion 9, 4B, Madrid, Spain 28002

Citizenship: Spain

Post Office Address: Same as above

Full name of 3rd joint inventor:

Inventor's signature _____ Date 21-V-2001

Ander Royo

Residence: Avda. Ramon y Cajal 109, 2-A, 28043 Madrid, Spain

Citizenship: Spain

Post Office Address: Same as above